



Appendix B

Concept Schedule of Requirements Head Guard

Market consultation

Mechanical aids

Reference: SSC IUC/DJI/INKEA/JW/2021-1
Date: July 29th 2021

Requirement no.	Part 1. General Requirements
1.	The head guard can be applied quickly and easily by the staff.
2.	The head guard does not have any sharp, rough, or pointed parts.
3.	Correct application of the head guard does not lead to physical damage or discomfort taking longer than necessarily associated with application of the aid.
4.	The head guard is constructed in such a way that blood vessels cannot be pinched and that no areas are subjected to too high a pressure.
5.	The head guard can be cleaned easily.
6.	The head guard has been tested and has the usual certification. If this is not available, the supplier shall provide for a user test by TNO.

Requirement no.	Part 2. Functional Requirements
7.	The head guard ensures that the inmate is not or no longer able to damage his or her head.
8.	The head guard provides the inmate with adequate vision.
9.	The head guard allows for adequate air and ventilation.
10.	The head guard is easy to detach.
11.	The head guard can be used for (or can be made to fit) all head sizes.
12.	The head guard prevents sweating (through air gaps in the head part).

Requirement no.	Part 3. User Requirements
13.	The head guard has protection against friction and cutting on the inside.
14.	The head guard is designed such that the inmate cannot free him or herself.
15.	The head guard is provided with a procedure for putting on and off.
16.	The head guard has a minimum service life of five (5) years.

Requirement no.	Part 4. Design Requirements
17.	The head guard can be locked using a keyless lock.
18.	The head guard can be 'secured' at or via the chin part without the inmate having the risk of choking.
19.	A storage bag is available for the head guard.
20.	The head guard is black in colour and the security clip is fluorescent.
21.	The head guard must prevent the inmate from being able to spit.
22.	In case of a mouth shield, any vomit can flow away so that normal breathing remains possible.